

On page 11, lines 10-11, cancel "prior to this, in the method according to the invention" and substitute therefor --wherein the further scheduling method precedes the scheduling method--.

On page 11, cancel line 12.

In the Claims:

On page 9, cancel line 1, and substitute therefor:

--I Claim As My Invention--.

Please cancel claims 1-7, without prejudice, and substitute the following claims therefor:

~~7.~~ A method for optimizing the utilization of connecting sections in systems in which information is transmitted in data packets, the method comprising the steps of:

providing a first scheduling method by means of which connection parameters, which are representative of lower transmission rates of the data packets, are guaranteed during a transmission process;

providing a queue identifier which is stored in a packet header; and
providing a second scheduling method which may precede the first scheduling method depending on the queue identifier, wherein the connection parameters which are representative of upper transmission rates of the data packets are limited during the transmission process.

~~8.~~ A method as claimed in claim ~~8~~⁷, wherein the first scheduling method is a weighted fair queueing scheduling algorithm.

~~9.~~¹⁰ A method as claimed in claim ~~8~~⁷, further comprising the step of:

providing an input device which contains a table which includes the current filling levels of buffer stores.

10
rule 1.26

a9
cont.

15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100

B1

ag
cont.

~~10~~
~~11.~~ A method as claimed in claim ~~9~~⁸, further comprising the step of:
providing an input device which contains a table which includes the current filling levels of buffer stores.

5
~~11~~
~~12.~~ A method as claimed in claim ~~10~~⁹, further comprising the step of:
providing an output device for taking the data packets from at least one of the buffer stores, depending on control data which are obtained from the first scheduling method, and acknowledging such process to the input device.

10
~~12~~
~~13.~~ A method as claimed in claim ~~11~~¹⁰, further comprising the step of:
providing an output device for taking the data packets from at least one of the buffer stores, depending on control data which are obtained from the first scheduling method, and acknowledging such process to the input device.

15
~~13~~
~~14.~~ A method as claimed in claim ~~8~~⁷, wherein the queue identifier is entered while the connection is being set up.

20
~~14~~
~~15.~~ A method as claimed in claim ~~9~~⁸, wherein the queue identifier is entered while the connection is being set up.

25
~~15~~
~~16.~~ A method as claimed in claim ~~8~~⁷, wherein the data packets are ATM cells.

B1
Cont